



# Whistler Design Preview

## April 20 & 21



# **Future of Legacy Protocols**

**NetBEUI, IPX/SPX, AppleTalk, DLC,  
IrDA**

**Art Shelest  
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# **Whistler 32-bit**

## **Protocols to be removed**

- **All platforms**
  - **Remove NetBEUI**
  - **Remove IPX for WAN and Dial-up**
  - **Remove IPX Router**
  - **Remove DLC**
- **Whistler Personal**
  - **Remove AppleTalk**

# **Whistler 32-bit**

## **Remaining protocols**

- **All platforms**
  - **TCP/IP**
  - **IrDA**
- **Professional**
  - **IPX/SPX for LAN and CSNW**
  - **AppleTalk**
- **Server**
  - **IPX/SPX for LAN and GSNW**
  - **AppleTalk and SFM**

# **Whistler 64-bit**

## **Components to be removed**

- **All 64-bit Platforms**
  - **Remove DLC, NetBEUI, IrDA**
  - **Remove IPX/SPX and IPX Router**
- **Server 64-bit**
  - **Remove OSPF component of RRAS**
- **Professional 64-bit**
  - **Remove AppleTalk**

# **Whistler 64-bit**

## **Remaining protocols**

- **All platforms**
  - **TCP/IP**
- **Server**
  - **AppleTalk and SFM**

# Legacy Protocols

## Summary

Component/ Media	IA- 64		x86		
	Professional	Server	Personal	Professional	Server
AppleTalk / LAN	Remove	Keep	Remove	Keep	Keep
Services for Machintosh (SFM)	Absent	Keep	Absent	Absent	Keep
DLC / LAN	Remove	Remove	Remove	Remove	Remove
NetBEUI / LAN	Remove	Remove	Remove	Remove	Remove
NetBEUI / WAN	Remove	Remove	Remove	Remove	Remove
IPX/ SPX / LAN	Remove	Remove	Remove	Keep	Keep
IPX/ SPX / WAN	Remove	Remove	Remove	Remove	Remove
IPX Router	Remove	Remove	Remove	Remove	Remove
IrDA	Remove	Remove	Keep	Keep	Keep
OSPF	Absent	Remove	Absent	Absent	Keep

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# Beyond Whistler

- **Goal: TCP/IP and IPv6 everywhere**
- **Possible Exceptions**
  - **AppleTalk**



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